

**TOPIC: ITERATION STATEMENTS - while loop**

1.	Write a program to accept an integer and check whether it is a prime number or not and display proper messages.
2.	Write a program to accept an integer and check whether it is palindrome or not and display proper messages.
3.	Write a program to accept an integer and check whether it is an Armstrong number or not and display proper messages.
4.	Write a program to accept two integers and find the LCM and GCD of these numbers and display it.
5.	Write a program to accept an integer and find the sum of digits of that number and display it.